



10643577 - GAU: 2186

PTO/SB/09A (10-01)
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Substitute for form 1449A/PTO **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** (Use as many sheets as necessary)

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Application Number	10/643,577
Filing Date	August 18, 2003
First Named Inventor	Faanes, Gregory
Group Art Unit	2186
Examiner Name	Thomas, Shane

Sheet 1 of 20

Attorney Docket No: 1376.711US1

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
	US-20020078122A1	06/20/2002	Joy, W. N., et al.	02/12/2002
	US-20020091747A1	07/11/2002	REHG, J. M., et al.	05/28/1998
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Substitute Disclosure Statement Form (PTO-1449)

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US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
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	US-5,105,424	04/14/1992	Flaig, Charles M., et al.	06/02/1988
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Examiner Name	Thomas, Shane

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Attorney Docket No: 1376.711US1**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
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Examiner Initials *	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	¹
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	EP-0473452A2	03/04/1992	Duerrschmid, Otto , et al.	
	EP-0475282A2	03/18/1992	Kametani, M	
	EP-0501524A2	09/02/1992	Hillis, Daniel W.	
	EP-0570729A2	11/24/1993	Collins, Clive A., et al.	
	WO-8701750A1	03/26/1987	Andersson, Sten , et al.	

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Sheet 6 of 20

Attorney Docket No: 1376.711US1

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T ²
	WO-8808652A1	11/03/1988	Hillis, Daniel W., et al.	
	WO-9516236	06/15/1995	Oberlin, Steven M., et al.	
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OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Application Serial No. 10/235,898 (Atty. Ref. 1376.710US1) Non Final Office Action mailed 07-07-2004, 12 pgs	
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		Application Serial No. 10/643,574 (Atty. Ref. 1376.730US1), Non-Final Office Action Mailed 8-7-07, 31 pgs.	
		Application Serial No. 10/643,574 (Atty Ref 1376.730US1), Advisory Action mailed 5-21-07, 3 pgs.	
		Application Serial No. 10/643,574 (Atty Ref 1376.730US1), Final Office Action mailed 3-5-07, 31 pgs.	

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		Application Serial No. 10/643,585 (Atty Ref 1376.700US1), Amendment and Response filed 12-4-06 to Office Action mailed 10-23-06, 17 pgs.	
		Application Serial No. 10/643,585 (Atty Ref 1376.700US1), Amendment and Response filed 3-22-07 to Final Office Action mailed 1-25-07, 23 pgs.	
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		Application Serial No. 10/643,585 (Atty Ref 1376.700US1), RCE and Amendment and Response filed 4-23-07 to Final Office Action mailed 1-25-07 and the Advisory Action mailed 4-2-07, 15 pgs.	
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		Application Serial No. 10/643,587 (Atty Ref 1376.717US1), Amendment and Response filed 8-13-07 to Non-Final Office Action mailed 5-8-07, 20 pgs.	
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		Application Serial No. 10/643,587 (Atty. Ref. 1376.717US1), Final Office Action mailed 10-31-07, FOAR, 19 pgs	
		Application Serial No. 10/643,727 (Atty Ref 1376.731US1), Non-Final Office Action mailed 2-16-2006, 33 pgs.	
		Application Serial No. 10/643,727 (Atty Ref 1376.731US1), Non-Final Office Action mailed 8-11-2006, 29 pgs.	
		Application Serial No. 10/643,727 (Atty Ref 1376.731US1), Notice of Allowance mailed 11-27-07, NOAR, 5 pgs	
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		Application Serial No. 10/643,727 (Atty Ref 1376.731US1), Notice of Allowance mailed 7-19-07, 5 pgs.	

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Application Number	10/643,577
Filing Date	August 18, 2003
First Named Inventor	Faanes, Gregory
Group Art Unit	2186
Examiner Name	Thomas, Shane

Sheet 11 of 20

Attorney Docket No: 1376.711US1

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

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		Application Serial No. 10/643,727 (Atty Ref 1376.731US1), Response filed 1-11-2007 to Non-Final Office Action mailed 8-11-2006, 20 pgs.	
		Application Serial No. 10/643,727 (Atty Ref 1376.731US1), Response filed 6-15-2006 to Non-Final Office Action mailed 2-16-2006, 21 pgs.	
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		Application Serial No. 10/643,738 (Atty Ref 1376.726US1) Response filed 6-19-2006 non-final office action mailed 2-17-2006, 10 pgs.	
		Application Serial No. 10/643,738 (Atty Ref 1376.726US1), Final Office Action mailed 4-17-2007, 12 pgs.	
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		Application Serial No. 10/643,738 (Atty Ref 1376.726US1), Non-Final Office Action mailed 9-26-2005, 11 pgs.	
		Application Serial No. 10/643,738 (Atty Ref 1376.726US1), Response filed 7-17-2007 final office action mailed 4-17-2007, 17 pgs.	
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		Application Serial No. 10/643,741 (Atty Ref 1376.733US1), Non-Final Office Action mailed 4-5-2007, 19 pgs	
		Application Serial No. 10/643,741 (Atty Ref 1376.733US1), Notice of Allowance mailed 02-12-2008, NOAR, 3 pgs	
		Application Serial No. 10/643,741 (Atty Ref 1376.733US1), Response filed 6-4- 2007 to Non-Final Office Action mailed 4-5-2007, 16 pgs	
		Application Serial No. 10/643,741 (Atty. Ref. 1376.733US1), Supplemental Notice of Allowability mailed 03-25-08, (03 25 2008), 6 Pgs	
		Application Serial No. 10/643,742 (Atty. Ref. 1376.697US1) Non-Final Office Action mailed 04-09-08, OARN, 16 Pgs	
		Application Serial No. 10/643,742, (Atty Ref 1376.697US1) Non-Final Office Action mailed 6-4-2007, 13 pgs.	
		Application Serial No. 10/643,742, (Atty Ref 1376.697US1) Notice of Allowance mailed 11-7-2007, 5 pgs	
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		Application Serial No. 10/643,754 (Atty Ref 1376.724US1), Advisory Action mailed 11-22-06, 3 pgs.	
		Application Serial No. 10/643,754 (Atty Ref 1376.724US1), Amendment and Response filed 03/26/08 to Final Office Action mailed 9/26/07, 12 pages	
		Application Serial No. 10/643,754 (Atty Ref 1376.724US1), Final Office Action Mailed 11-26-2007, 29 pgs	

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		Application Serial No. 10/643,754 (Atty Ref 1376.724US1), Final Office action mailed 9-14-2006, 21 pgs.	
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		Application Serial No. 10/643,754 (Atty Ref 1376.724US1), Non-Final Office Action mailed 7-5-2007, 23 pgs.	
		Application Serial No. 10/643,754 (Atty Ref 1376.724US1), Response filed 1/25/08 to Final Office Action mailed 11/25/07, 20 pgs	
		Application Serial No. 10/643,754 (Atty Ref 1376.724US1), Response filed 11- 7-2006 to Final Office Action mailed 9-14-2006, 12 pgs.	
		Application Serial No. 10/643,754 (Atty Ref 1376.724US1), Response filed 3- 30-2007 to Advisory Action mailed 11-22-2006, 10 pgs.	
		Application Serial No. 10/643,754 (Atty Ref 1376.724US1), Response filed 7- 10-2006 to Non-Final Office Action mailed 2-8-2006, 12 pgs.	
		Application Serial No. 10/643,754 (Atty Ref 1376.742US1), Amendment & Response filed 10/9/07 to Non-final OA mailed 7/5/07, 14 pgs	
		Application Serial No. 10/643,758 (Atty Ref 1376.729US1), Notice of Allowance mailed 01-07-08, NOAR, 4 pgs	
		Application Serial No. 10/643,758 (Atty Ref 1376.729US1) Notice of Allowance mailed 10-19-07, 4 pgs.	
		Application Serial No. 10/643,758 (Atty Ref 1376.729US1), Notice of Allowance mailed 7-19-07, 4 pgs.	

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		Application Serial No. 10/643,758 (Atty Ref 1376.729US1), Amendment and Response filed 7-10-2006 to Final Office Action 3-10-06, 9 pgs.	
		Application Serial No. 10/643,758 (Atty Ref 1376.729US1), Final Office Action mailed 2-6-2007, 23 pgs.	
		Application Serial No. 10/643,758 (Atty Ref 1376.729US1), Final Office Action mailed 3-10-2006, 13 pgs.	
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		Application Serial No. 10/643,758 (Atty Ref 1376.729US1), Response filed 4-17-2007 to Final Office Action mailed 2-6-2007, 25 pgs.	
		Application Serial No. 10/643,767 (Atty Ref 1376.719US1), Non-Final Office Action mailed 10-6-2006, 7 pgs.	
		Application Serial No. 10/643,769 (Atty Ref 1376.718US1) Response filed 7-23-2007 non-final office action mailed 4-23-2007, 12 pgs.	
		Application Serial No. 10/643,769 (Atty Ref 1376.718US1), Non-Final Office Action mailed 4-23-2007, 13 pgs.	

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		Application Serial No. 10/643,769 (Atty Ref 1376.718US1), Notice of Allowance mailed 01-15-2008, NOAR, 4 pgs	
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		Cray Assembly Language (CAL) for Cray X1tm Systems Reference Manual, <u>Section 2.6. Memory Ordering</u> , http://docs.cray.com/books/S-2314-51/index.html , (Jun. 2003), 302 pgs.	
		Deadlock-Free Routing Schemes on Multistage Interconnection Networks, <u>IBM Technical Disclosure Bulletin</u> , 35, (December, 1992), 232-233	
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		ADVE, V. S., et al., "Performance Analysis of Mesh Interconnection Networks with Deterministic Routing", <u>Transactions on Parallel and Distributed Systems</u> , <u>5(5)</u> , (March, 1994),225-246	
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		BOLLA, R., "A Neural Strategy for Optimal Multiplexing of Circuit and Packet-Switched Traffic", <u>Proceedings, IEEE Global Telecommunications Conference</u> , (1992),1324-1330	
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		DALLY, W. J., et al., "Deadlock-Free Adaptive Routing in Multicomputer Networks Using Virtual Channels", <u>IEEE Transactions on Parallel and Distributed Systems</u> , 4(4), (April 1993),466-475	
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		PATTERSON, D. A., et al., <u>Computer Architecture: A Quantitative Approach</u> , 2nd Edition, Morgan Kaufmann Publishers, Inc., San Francisco, CA, (1996), 194- 197	
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		YANTCHEV, J. , et al., "Adaptive, Low Latency, Deadlock-Free Packet Routing for Networks of Processors", <u>IEEE Proceedings</u> , 136, Part E, No. 3, (May,1989),178-186	

/Shane Thomas/

EXAMINER

DATE CONSIDERED

12/02/2008

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's approval of disclosure statement is required for publication in the Official Gazette. English language translation is required.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /SMT/